

SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number
EP 04 78 8448 ✓

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X (1)	US 2001/030915 A1 (SUZUKI KENICHI [JP]) 18 October 2001 (2001-10-18) * paragraphs [0077] - [0104]; figures 7,8 * -----	1-4, 6-11, 13-20, 22-27, 29,30	INV. G11B7/085 G11B19/12 ADD. G11B7/00
X (2)	EP 0 717 401 A (SONY CORP [JP]) 19 June 1996 (1996-06-19) * figures 1-3 * * column 4, lines 35-44 * * column 6, line 16 - column 7, line 6 * -----	1-4, 6-11, 13-20, 22-27, 29,30	<div style="text-align: center; border-top: 1px solid black; border-bottom: 1px solid black; padding: 2px;"> TECHNICAL FIELDS SEARCHED (IPC) </div> G11B
A (3)	JP 2002 373431 A (HITACHI LG DATA STORAGE INC) 26 December 2002 (2002-12-26) * figures 6,9 * -----	1-4, 6-11, 13-20, 22-27, 29,30	
A (4)	US 5 859 824 A (IZUMI SACHIHIRO [JP] ET AL) 12 January 1999 (1999-01-12) * figure 6 * -----	1-4, 6-11, 13-20, 22-27, 29,30	
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search The Hague		Date of completion of the search 13 March 2009	Examiner Tanguy Michotte
<div style="display: flex; justify-content: space-between;"> <div> CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document </div> <div> T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document </div> </div>			

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 04 78 8448 ✓

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

13-03-2009

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2001030915 A1	18-10-2001	CN 1318830 A CN 1534636 A TW 484128 B	24-10-2001 06-10-2004 21-04-2002
EP 0717401 A	19-06-1996	AT 208946 T AU 703592 B2 AU 4038495 A BR 9505922 A CA 2164929 A1 CN 1128389 A DE 69523872 D1 DE 69523872 T2 ES 2167408 T3 JP 3413684 B2 JP 8171731 A US 5754507 A	15-11-2001 25-03-1999 27-06-1996 23-12-1997 17-06-1996 07-08-1996 20-12-2001 29-08-2002 16-05-2002 03-06-2003 02-07-1996 19-05-1998
JP 2002373431 A	26-12-2002	NONE	
US 5859824 A	12-01-1999	NONE	